

INTERNATIONAL STANDARD

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Third edition
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Photography — Roll films, 126, 110 and 135-size films — Identification of the image-bearing side

*Photographie — Films en bobines et films en formats 126, 110 et 135 —
Identification de la face portant l'image*



Reference number
ISO 897:2000(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 897 was prepared by Technical Committee ISO/TC 42, *Photography*.

This third edition cancels and replaces the second edition (ISO 897:1988), of which it constitutes a technical revision.

Photography — Roll films, 126, 110 and 135-size films — Identification of the image-bearing side

1 Scope

This International Standard specifies different means of identification of the image-bearing side of roll films and 126, 110 and 135-size films that carry edge markings.

This International Standard is not applicable to cinematographic films.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 13450:1996, *Photography — 110-size cartridge, film and backing paper — Dimensions*.

3 Marks

The marks in the margins may consist of letters, words, numbers (including frame numbering) and/or arrows, of which suggested forms are shown in Figure 1.

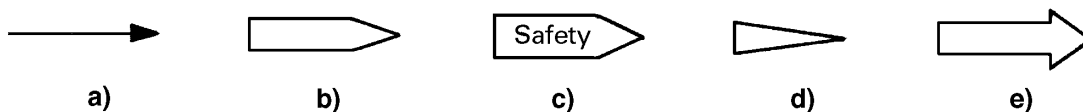


Figure 1 — Suggested forms of arrows

4 Position and orientation of the marks

The orientation specified for the marks ensures that the lettering and frame numbers read normally if included in photographic prints. When the processed film is viewed from the side opposite to the image-bearing side, the different marks shall be oriented as follows.

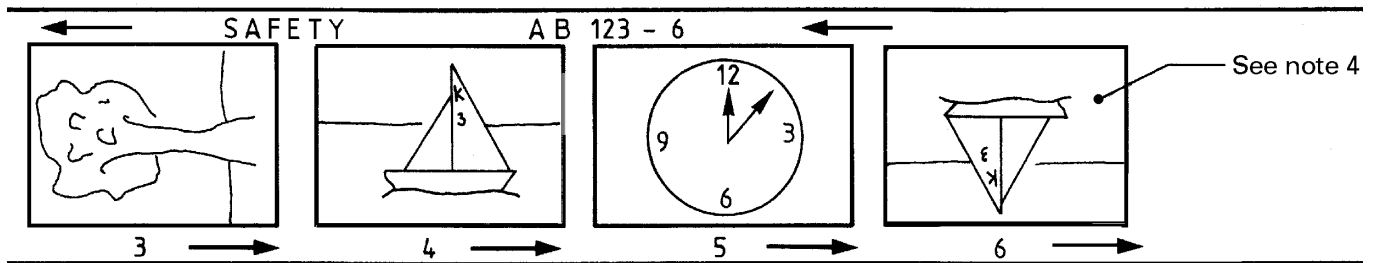
- a) Letters, words or numbers shall appear in the correct orientation for reading, whatever the relative orientation of images and marks (see Figure 2, note 4).

b) Frame numbering

- For roll films and 126 and 135-size films, their sequence shall increase from left to right as shown in Figure 2.
- For 110-size films, their sequence shall increase from right to left as specified in ISO 13450 and shown in Figure 3.

c) If arrows are used, there should preferably be at least one per exposure. Their direction shall be as follows.

- For roll films and 126 and 135-size films, the arrows in the margins shall point in an anticlockwise direction (also called counterclockwise) as shown in Figure 2.
- For 110-size films, the arrows between the frames and above the frame numbers shall point to the left when the numbers are read normally, as shown in Figure 3.



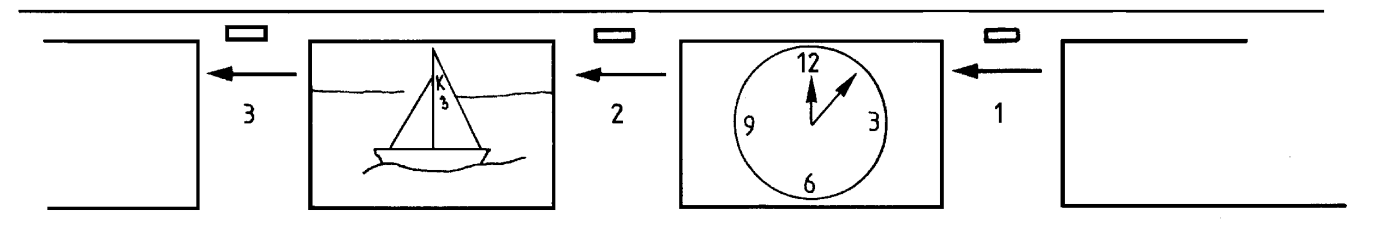
NOTE 1 The image-bearing side is the side away from the observer.

NOTE 2 Arrows may be on one or both edges.

NOTE 3 Letters or numbers may be used as well as arrows.

NOTE 4 With certain cameras in which the film is running from right to left (viewed from the back of the camera), images are upside-down according to letters or numbers.

Figure 2 — Roll films and 126 and 135-size films — Orientation of letters, numbers and/or arrows



NOTE The image-bearing side is the side away from the observer.

Figure 3 — 110-size films — Orientation of numbers and arrows

Bibliography

- [1] ISO 732:2000, *Photography — 120-size and 220-size films — Dimensions*.
- [2] ISO 1007:2000, *Photography — 135-size film and magazine — Specifications*.
- [3] ISO 3029:1995, *Photography — 126-size cartridges — Dimensions of cartridge, film and backing paper*.

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